

AMENDMENTS TO THE SPECIFICATION

-Please delete the existing title and add the new title below:

MODIFICATION OF COMPUTER APPLICATIONS AT LOAD TIME FOR DISTRIBUTED EXECUTION

-Please amend the specification to insert the following paragraph beginning on page 1, line 1 as follows:

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-Please amend the specification in the paragraph beginning on page 6, line 1 as follows:

As a consequence of the above described arrangement, if each of the machines M1, M2Mn has, say, a shared memory capability of 10MB, then the total shared memory available to the application is not, as one might expect 10n MB but rather only 10MB. However, how this results in improved operation will become apparent hereafter. Naturally, each machine has an unshared memory capability. The unshared memory capability of the machines is normally approximately equal but need not be.

-Please amend the specification in the paragraph beginning on page 9, line 9 as follows:

Turning now to Figs. 12-14, two laptop computers 101 and 102 are illustrated. The computers 101 and 102 are not necessarily identical and indeed, one can be an IBM-clone and the other can be an APPLE computer. The computers 101 and 102 have two screens 105, 115

two keyboards 106, 116 but a single mouse 107. The two machines 101, 102 are interconnected by a means of a single coaxial/twisted pair?? cable 114.

-Please amend the specification in the paragraph beginning on page 9, line 15 as follows:

Two simple application programs are downloaded onto each of the machines 101, 102, the programs being modified as they are being loaded as described above. In this embodiment the first application is a simple calculator program and results in the image of a calculator 108 being displayed on the screen 105. The second program is a graphics program which displays four coloured blocks 109 which are of different colours and which move about at random within a rectangular box 110. Again, after loading, the box 110 is displayed on the screen 105. Each application operates independently so that the blocks 109 are in random motion on the screen 105 whilst numerals within the calculator 108 can be selected (with the mouse 107) together with a mathematical operator (such as ~~additional addition or~~ multiplication) so that the calculator 108 displays the result.

-Please delete the paragraph starting at page 10, line 15, as indicated below:

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